

ATSAM4LS4BA-AU





Part Number:

ATSAM4LS4BA-AU

Manufacturer

Micrel / Microchip Technology

Description

IC MCU 32BIT 256KB FLASH 64TQFP

Data sheet:

SAM4L Series Summary

SAM4L Flyer

SAM4L8,L4,L2 Series Complete

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

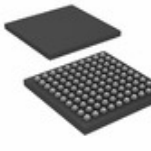
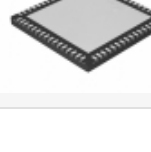
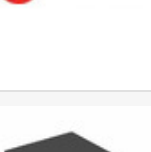
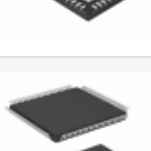
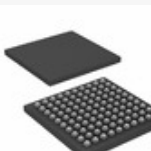
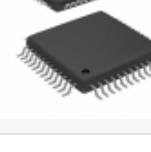
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4LS4BA-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22298 pcs	Data sheet	SAM4L Series Summary SAM4L Flyer SAM4L8,L4,L2 Series Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.68 V ~ 3.6 V
Supplier Device Package	64-TQFP (10x10)	Speed	48MHz
Series	SAM4L	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	48
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)	Data Converters	A/D 7x12b, D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART, USB	Base Part Number	ATSAM4LS4
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